

Application No.: 09/9672
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In the Claims:

Please amend the claims by substituting the following claims for the corresponding previously pending claims of the same number(s):

11 (Amended). The container defect apparatus of claim 10, wherein the display is a computer screen and wherein the receiving transducer is coupled to a computer, which computer comprises instructions for detecting one or more signal from the receiving transducer.

12 (Amended). The container defect apparatus of claim 10, wherein the display is a computer screen and wherein the receiving transducer is coupled to a computer, which computer comprises instructions for moving the receiving/transmitting transducer.

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13 (Amended). The container defect apparatus of claim 10, wherein the display is a computer screen and wherein the receiving transducer is coupled to a computer, which computer comprises instructions for directing one or more signal outputs from the receiving/transmitting transducer.

14 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is positioned above or below the centerline of the container when the container is mounted in the apparatus, to provide a 45 degree shear wave as the search tube holder and transducer is moved along a longitudinal axis of the container.

15 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is mounted on a search tube holder that holds the transducer at an angle to provide a 45 degree shear wave as the search tube holder and transducer is moved along a longitudinal axis of the container, when the container is mounted in the apparatus.

16 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is positioned normal to the container, when the container is mounted in the apparatus to provide a longitudinal wave as the search tube holder and transducer is moved along a longitudinal axis of the container.

17 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is height or angle adjustable with respect to the container, when the container is mounted in the apparatus.

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26 (Amended). The container defect apparatus of claim 1, wherein the apparatus further comprises system software for aligning the transmitting transducer with respect to the